

5/4/2018

Print

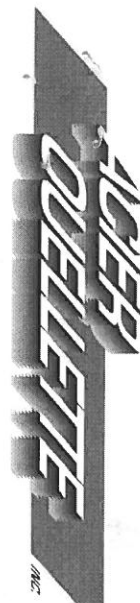


Dart Hawkesbury  
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200

## Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Tc
PO039368	ACI001-VC	11	1	Net 30	M4130NR5.000	4130 Steel Round Bar 5.000" : MATERIAL: AISI 4130N ROUND BAR AS PER MIL-S-6758 OR AMS 6348/6370/6528 receive ft				3	5/7/2018	3		S068610	Stock	5/4/2018	\$ 253.33 / ft	0		\$7
Total:										3		3								\$59

Plex 5/4/2018 1:10 PM Dart.Dubois.Pascal



# DELIVERY - CLIENT

CO00082196

**ACIER OUELLETTE INC.**  
935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N° CL10001056

Date 2018/04/05

Delivery date **2018/05/07**

Your order N° 039368

Processed by Josianne Bourdon

Salesman OUELLETTE VALLEYFIELD

Carrier Net 30 Days

Credit Terme

Page 1

**Billed to**  
DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**  
, Ontario,  
Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Instruction** F-M  
**Delivery Route** 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 ROUND 4130 5 NS R4130-5 10290 1 X 36" AC14567-AA-16/04 LINE 11 HEAT: L9374	200.28	3.00	PL \$CLB		31		31				MAY 04 2018 DAS 11 2-86

**Conditions :**

All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

**Total Weight (lbs) :** 200.28

**NIR : R-109516-6**

Prepared By : Verified By :  
PIC AM

Delivered By : Time

Customer's Signature  
Y M D  
Date

**Total (\$CAD)**

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 01 of 02

Certification Date  
1-MAY-2018

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number  
T378927

59416  
PART NUMBER/NUMÉRO DE PIÈCE

SOLD TO:  
VENDU À:

SHIP TO:  
EXPÉDIÉ À:

Description: 4130 HR NORM AQ BAR  
5 RD S/C 310" (36.0")  
HEAT: L9374

AMS 6348

Line Total: 200.46 LB

ITEM: 507844

Specifications:

MIL S 6758 B  
AMS 6370 (EXC HDNS) P  
AMS 2251 H  
EN 10204 3.1 04

AMS 2301 K  
ASTM A322 13  
AMS 2259 E

AMS 6348 D  
AMS S 6758 A  
AMS 2370 L

CHEMICAL ANALYSIS

C	MN	P	S	SI	CR	NI	MO
0.30	0.56	0.008	0.004	0.25	0.97	0.12	0.22
CU	AL						
0.24	0.034						
C	MN	P	S	SI	CR	NI	MO
0.30	0.56	0.008	0.004	0.25	0.97	0.12	0.22
CU	AL						
0.24	0.034						

RCPT: R451186

COUNTRY OF ORIGIN : USA

MECHANICAL PROPERTIES

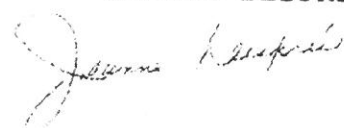
DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED IN AREA	HARDNESS BHN 185
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The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mencionnées sont transcrites du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 02 of 02

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

Certification Date  
1-MAY-2018

59416  
PART NUMBER/NUMÉRO DE PIÈCE

Invoice Number  
T378927

SOLD TO:  
VENDU À:

SHIP TO:  
EXPÉDIE À:

Description: 4130 HR NORM AQ BAR  
5 RD S/C 3'0" ( 36.0")

AMS 6348

Line Total: 200.46 LB

HEAT: L9374

ITEM: 507844

END-QUENCH HARDENABILITY (JOMINY - RC) IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
49	49	49	46	43	39	37	35	33	32	31	30	30	29	29
16	18	20	22	24	26	28	32	36	40					
28	27	26	26	26	26	25	24	24	23					

GRAIN SIZE : 5 -

INGOT CAST VACUUM DEGASSED MATERIAL IS FREE FROM MERCURY CONTAMINATION  
NO WELD REPAIR PERFORMED ON MATERIAL  
DECARB: OK  
MACRO: OK  
AMS NO : 2301  
SEVERITY : 0.0  
FREQUENCY: 0.0

## COMMENTS

complies with dfars 252.225-7008 and 7009  
formerly dfars 252.225-7014

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Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES

*Joanne Despres*

MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO039368**

**Supplier:** ACI001-VC  
Acier Ouellette Inc.  
935 Boul. Du Havre  
Valleyfield  
QC  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

**PO No:** PO039368

**PO Date:** 3/20/18

**Due Date:** 3/23/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
clavoie@dartaero.com

**E-MAILED**  
MAR 21 2018

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pynt Terms:** Net 30

**Freight Terms:**

**Special Comments:** QUOTE NO. SOU0092664

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M6061T6S.040		6061-T6 .040 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/23/18	32 sf	0 sf	32 sf	\$4.4757812/sf	\$143.22
						32			MAR 26 2018	
2	M6061T6S.063		6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/23/18	192 sf	0 sf	192 sf	\$5.6397916/sf	\$1,082.84
						192			MAR 26 2018	
3	M6061T6S.080		6061-T6 .080 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/23/18	128 sf	0 sf	128 sf	\$7.1421093/sf	\$914.19
						144			MAR 29 2018	
4	M6061T6S2.250X13.500		6061-T6 Sheet 2.250" Thick x 13.500" Wide : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209	Firmed	3/23/18	6 ft	0 ft	6 ft	\$209.70666/ft	\$1,258.24
						6			MAR 26 2018	

3/20/2018

## PURCHASE ORDER

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	M6061T6S2.250X2.750		6061T6 Bar 2.250 X 2.750 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft PLATE ACCEPTABLE	Firmed	3/23/18	6 ft	0 ft	6 ft	\$111.52/ft	\$669.12
							12		MAR 26 2019	
6	M2024T3S.040		2024-T3 .040 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209	Firmed	3/23/18	144 sf	0 sf	144 sf	\$5.8270833/sf	\$839.10
							144		MAR 29 2018	DAS 11 9-89
7	M2024T3S.080		2024-T3 .080 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	3/23/18	48 sf	0 sf	48 sf	\$11.809375/sf	\$566.85
							48		MAR 29 2018	DAS 11 9-89
8	M304S20GA		304/316 .040 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf	Firmed	3/23/18	128 sf	0 sf	128 sf	\$3.9089375/sf	\$500.34
							128		MAR 26 2018	DAS 11 9-89
9	M304S16GA		304/316 Sheet .063 : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf	Firmed	3/23/18	96 sf	0 sf	96 sf	\$6.5086458/sf	\$624.83
							96		MAR 26 2018	DAS 11 9-89
10	M304S18GA		304/316 .050 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed	3/23/18	96 sf	0 sf	96 sf	\$5.375/sf	\$516.00
							96		MAR 26 2018	DAS 11 9-89
11	M4130NR5.000		4130 Steel Round Bar 5.000" : MATERIAL: AISI 4130N ROUND BAR AS PER MIL-S-6758 OR AMS 6348/6370/6528 receive ft	Firmed	3/28/18	3 ft	0 ft	3 ft	\$253.3333/ft	\$760.00
							3		MAY 04 2018	DAS 11 9-89
Grand Total: \$7,874.74										

## Order Notes

Plex 3/20/18 2:52 PM dart.lavoie.chanta

3/20/2018

PURCHASE ORDER

Order Notes

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 3/20/18 2:52 PM dart.lavoie.chantal

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130NR5.000  
 DATE: MAY 04 2018

PO / BATCH NO.: 039368/5068610

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 31  
 QUANTITY INSPECTED: 31  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 5.000  
 THICKNESS RECEIVED: 5.000  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	mil-5-6758
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Heat # L9374
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u> <u>11</u>		SIGNED OFF BY: _____	
DATE: <u>9-89</u> <u>MAY 04 2018</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED UP	APPROVED #	DRAWING NO. M4130N-R	REV. A SHEET 1 OF 1
DATE 02.04.19		TITLE 4130 ROUND BAR	SCALE NTS
A	02.04.19	NEW ISSUE	

PURCHASE MATERIAL:

AISI 4130N ROUND BAR

PER MIL-S-6758 OR AMS 6348/6370/6528

PART NUMBER:

M4130N-R D.DDD WHERE D.DDD = DIAMETER IN INCHES

DIA

EG. 7/8" ROUND BAR = M4130N-RD.875

RELEASED  
02.05.06 #

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